

**43°52' N, 85°11.75'W**

## Big Lake, Osceola Co., MI

Core meters	Core and Section	MS (SI)	Graphic Lithology	Deformation/ Structure	Unit	Description
-1						
0					I	Massive, very dark brown (10YR 2/2), diatomaceous sapropelic carbonate mud to diatomaceous sapropel. Abundant angular to subangular quartz and feldspar clasts and arthropod fragments. Carbonate content decreases sharply down the unit.
1					II	Very faintly laminated, very dark brown (10YR 2/2) and dark yellowish brown (10YR 4/6) couplets (ca. 1mm to <1mm) mostly diaomaceous sapropel with rare carbonate (calcite) and abundant subangular to subrounded quartz and feldspar grains. Arthropod fragments particularly abundant.
2					III	Very faintly laminated (~1mm to <1mm), very dark brown (10YR 2/2) and dark yellowish brown (10YR 4/6) couplets composed of diatomaceous sapropel to calcareous sapropel with abundant subangular to subrounded quartz and feldspar grains.
3						
4						
5						
6						

Big Lake  
MIVS-BL99-1-1K

Section

I



II



III



IV



V

